MISSION: INTEGRATION

HANFORD

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SOLUTIONS

NEWSLETTER

MISSION: FOUNDATION

We form a rock-solid base that supports and enables the Hanford Site cleanup mission.

MARCH 2023

HANFORD MISSION INTEGRATION SOLUTIONS

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OFFICE OF THE PRESIDENT

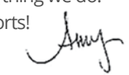
One dictionary definition of the word foundation is "the base on which a structure rests." And while the foundations of most buildings aren't necessarily visible, if it's weak, the structure may shift or sink, walls and ceilings develop cracks, and the whole thing may come down.

Similarly, while HMIS activities aren't always on display outside of our own organization, we provide the critical foundation that supports and enables the Hanford Site cleanup mission.

DOE and One Hanford contractors rely on us to supply the integrated services, essential infrastructure and innovative solutions that address both their unique needs as well as the needs of the Site as a whole. And it's not just about what's needed today – we are continuously shoring up and strengthening that foundation by evaluating what will be needed in the future. Our role as the Site integrator will only become more important as we move closer to the next phase of cleanup.

Another definition is "an underlying basis or principle – such as a tenet or axiom" – and we have that covered as well! Our values may be SIMPLE, but they form a rock-solid base that emphasizes our commitment to excellence and ongoing improvement.

Every day I am proud of each of you for embodying the principles of safety, inclusion, motivation, passion, learning and ethics that form the core of how we conduct our business and create a foundation of trust and quality in our relationships and everything we do. Thank you for your efforts!



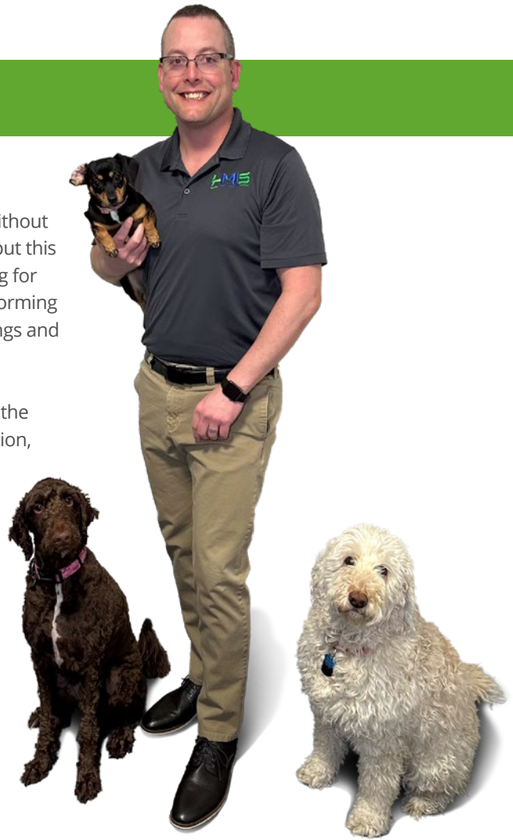
Guest Message – Sean McFadden

Foundation is the "glue" that holds all the pieces together for success. Without that glue, your success can be blown away with just a minor breeze. To put this into perspective, you need a solid foundation when building a scaffolding for personnel access during a work task, setting up equipment prior to performing hoisting and rigging operations, or participating in team planning meetings and job walkdowns.

Building successful organizations starts with providing opportunities for the continued encouragement, growth and development of active participation, employee feedback, teamwork, ethics and specialized training for both the workforce in the field and those within an office environment.

I have worked on the Hanford Site since late 2009 and was immediately amazed at the vast array of training opportunities available and the highest level of focus on safety I had ever observed in my career.

Over the years, this has continued to grow, and I am proud to be a part of the Site's Crane & Rigging Services team and an employee of HMIS. Our solid foundation of training, safety, ethics and leadership allows HMIS to provide the highest level of support to our customers in the One Hanford cleanup mission.



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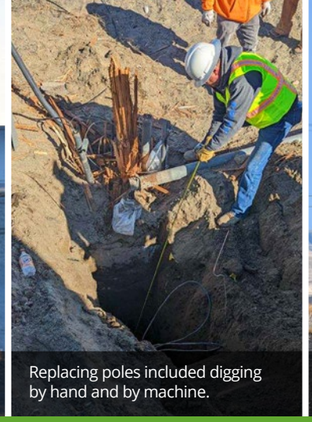
Strong winds damaged a utility pole near AN farm in the February storm.



Replacing poles included digging by hand and by machine.

Our meteorologists recorded wind gusts of over 85 mph at the highest elevation on the Site.

EU teams work to restore power after widespread damage from the windstorm.

Teamsters and heavy equipment operators assist with replacing broken utility poles.

The extended power outage at the Effluent Treatment Facility left CPCCo with a need to temporarily store wastewater. Three large tankers allocated for another CPCCo project could work but needed modifications to make them usable for this purpose. Our Fleet Management and Fleet Maintenance teams quickly came up with the best strategy to modify the trucks and reassigned resources to get them tested and in use right away.

"Thanks for all the help getting us where we need to be. Amazing job!" – Chad Robertson, CPCCo

MISSION: FOUNDATION

Skilled Response Restores Power

Contributor: Robin Wojtanik

When a severe windstorm impacted the Hanford Site, our teams rose to the occasion – working tirelessly to restore power, repair fallen utility poles and replace transformers.

"It was great to see everybody come together to support recovery after a significant event like this," said Matt Parkhill, acting director of Electrical Utilities. "It's difficult to know or thank every single person involved in a response like this, but I am very grateful to everyone who pitched in and helped to get all the lights back on."

During the storm on Feb. 21, meteorologists with our Mission Assurance team recorded wind gusts of 87 mph at the highest elevation on the Site and over 60 mph at lower elevations. The storm knocked out power to more than 100 facilities, including locations near the Effluent Treatment Facility, B Plant, Tank Farms and 2nd Street.

Our EU crews arrived quickly and found eight utility poles either broken or leaning, including seven needing replacing. The severe storm also knocked out seven transformers on top of poles, a substation transformer to AN farm, and a transformer that fed trailers at the WESF/B-Plant complex, all requiring replacement. More than 13 miles of electrical distribution lines suffered damage from the windstorm – but all could be reused.

With power redirected from the downed lines, and to ensure their own safety, EU stood at the ready to begin the extensive, specialized work as soon as the winds died down. In the meantime, Work Control coordinated with EU Operations to determine what was needed for repairs. Once conditions improved, the removal of damaged material began, including transformers, entire poles and their attachments. By late that same evening, EU had restored power to 89 facilities.

But the work wasn't finished for Work Controls who stayed on scene to make sure new needs were accounted for, address additional challenges and provide direct support for work package adjustments. "Throughout this process we found all partners to be very helpful and communicative, and their collaboration helped speed this along, including EU Dispatch, EU Operations and field work supervisors," said Tyson Curtis, Work Control manager for TerraGraphics.

To resolve the remaining outages, EU worked with Transportation Services, Fire Systems Maintenance, Information Management Services, Engineering and One Hanford contractors to prioritize and correct the storm damage.

Even when the wind stopped, Mother Nature hadn't finished, as the cold front also resulted in low temperatures and snow by the next day. For facilities without power, FSM isolated and drained pipes that fed sprinkler systems to make sure the lines didn't freeze and break. Once EU had restored power, FSM could get the fire alarm systems working again in all affected buildings.

One Hanford contractor needs helped determine the order of repairs based on priority. At some locations, portable generators helped keep the mission moving until permanent fixes were complete.

Cont'd

Our HMIS One Hanford exhibit team, from left: Heather Flora, Cerise Peck, Jill Harvill and Jeff Flora.

MISSION: FOUNDATION

Scenes from the 2023 WM Symposia

Contributor: Jill Harvill

HMIS shared its expertise with attendees and led the development of a One Hanford exhibit – a first for the Hanford Site – at the 2023 Waste Management Symposia.

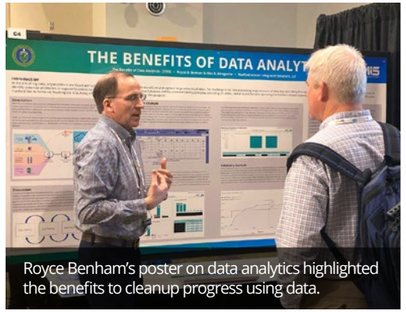
The conference theme, "Planning for the Future: Innovation, Transformation, Sustainability," was supported by our presentations, panels and posters. The One Hanford exhibit allowed visitors to use the Hanford Site virtual tour, view mission progress and connect with Hanford leaders.

The One Hanford approach created the communication, collaboration and teamwork necessary to support the next phase of the cleanup mission. Over 2,700 people attended the symposia and provided an excellent opportunity for us to share our innovative practices supporting cleanup progress.

Cont'd

Todd Eckman (center) presented on both our use of modern industrial control systems and cybersecurity.

Joe Cheevers (above) discussed the HAMMER escape room training activity and Kendal Barrow (below) shared details on the virtual Emergency Operations Center.



Royce Benham's poster on data analytics highlighted the benefits to cleanup progress using data.

Amy Basche and Bob Wilkinson visit with DOE leaders and other attendees at the One Hanford exhibit.

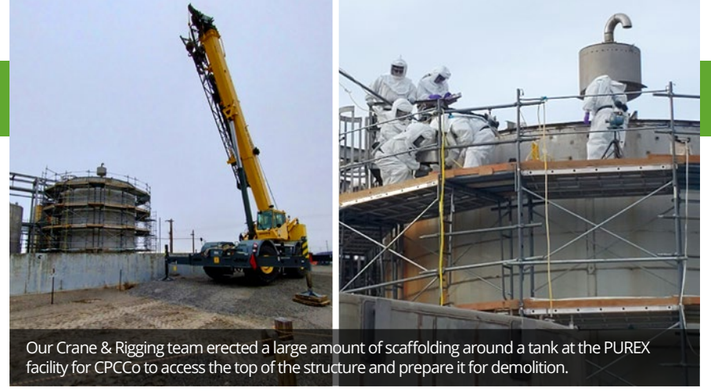
Todd Synoground (left) and Jeff Flora produced the only digital poster about the use of digital twin technology at Hanford.

Bob Wilkinson (center) participated in several sessions, including a panel discussion with Hanford Site leadership highlighting infrastructure demands and the effectiveness of the One Hanford governance model.

Framework Provides Teamwork

Contributor: Robin Wojtanik

When things or people need a lift on the Hanford Site, it's our Crane & Rigging team who completes the job! Ironworkers provided impressive scaffolding abilities to CPCCo for their asbestos abatement work as they prepare to demolish tanks around the Plutonium Uranium Extraction Plant.



Our Crane & Rigging team erected a large amount of scaffolding around a tank at the PUREX facility for CPCCo to access the top of the structure and prepare it for demolition.

Our team constructed a massive amount of scaffolding to surround Tank TKP3 – constantly building and modifying the framing along the way. Mobile cranes and retractable lanyards were also used for fall protection.

Once complete, this allowed CPCCo to ascend the structure and perform a visual inspection of the tank for the first time in decades. Workers wore full PPE while our team assisted with respirators and a portable exhaust machine that pulled any potentially contaminated air from the work zone.

"The crew demonstrated its expertise by erecting the scaffolding and lifting the portable exhaust machine into place, allowing the characterization crew to safely obtain the visual evidence," shared Darin Corriell, CPCCo PUREX Facility responsible manager. "Great communication and teamwork!"

Crane & Rigging constructed a walkway/tunnel at 224-B for CPCCo to remove equipment ahead of the building's demolition.

While atop the scaffolding, CPCCo workers took photos of the inside to look for residual liquid waste. When no waste was found, CPCCo learned it could move forward with demolition.

CPCCo crews will also benefit from a scaffolding tunnel at the 224-B Plutonium Concentration Facility. One of the oldest buildings in the Central Plateau, the walkway will allow workers to remove interior equipment as part of demolition preparation.

The Project L-850 team celebrates the completion of the exterior walls of the new 1.5-million-gallon sanitary water tank.

Construction Continues on New Water Storage Tank

Contributor: Shane Edinger

HMIS' efforts to upgrade Hanford's aging infrastructure continue to make great strides. One of the most visible examples of that progress is Project L-850, the new 1.5-million-gallon sanitary water tank under construction in 200 West Area. The new tank is going up right next to the 1.1-million-gallon tank it will eventually replace. The old tank was built in the 1990s and designed to last 20 years, so it's already well past its expected lifespan. Engineers designed the new tank to last at least 50 years to support the long-term goals and objectives of the Hanford cleanup mission.

"We're about halfway through construction now," shared Brad Pratt, L-850 project manager. "The exterior walls are complete and the tank's specialized walls are now being installed. They will start assembling the dome of the tank by the end of April and it should be fully enclosed by the end of May."

The new tank will provide additional water storage for Hanford's sanitary water system as the Central Plateau Water Treatment Facility comes online, treating more than 3.5 million gallons of water a day. In fact, the new tank needs to be finished and ready to go before the CPWTF is completed because the tank will be used as part of the testing and commissioning process for the new treatment plant.

Pratt says it's rewarding to know the work his team is doing will help push the cleanup mission forward. "A lot of the existing water system infrastructure is several decades old, some of it more than 50-60 years old. It's cool to be involved with a project that will bring our water system up to current standards with an eye toward 30-40 years down the road as well," Pratt said.

The new sanitary water tank will replace the existing 1.1-million-gallon tank located next to it and will provide additional water storage for Hanford's sanitary water system.

WTP Tour Enhances Emergency Preparedness

Contributor: Melissa Ver Steeg

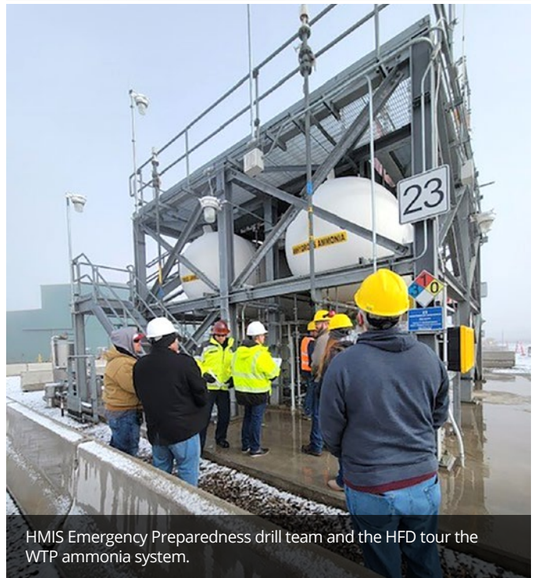
Preparedness is essential to initiating the best response in an emergency, which is one reason contactors across the Hanford Site collaborate on an increasing basis. Members of our Emergency Preparedness drill team and the Hanford Fire Department toured the Waste Treatment and Immobilization Plant ammonia reagent system to support operational readiness when WTP receives its first bulk delivery of ammonia at the Site.

The tour, hosted by WTP Emergency Preparedness and Operations personnel, provided a first-hand look into the system while teams shared lessons learned and brainstormed scenarios for future emergency preparedness drills. Additional tours with HFD crews are being planned to increase awareness of the system.

"Seeing the ammonia system up close during these tours is extremely beneficial," shared Jose Garcia, HMIS Emergency Management Program lead training instructor. "Our teams gain an added level of familiarization in response to an event, compared to looking at schematics. If an emergency responder is already familiar and has an idea of how to respond, it's a quicker and more efficient response, compared to coming into an unknown system."

While Emergency Preparedness teams have already been practicing drills at WTP, there are continued opportunities to increase readiness as the Site prepares for the start of tank waste treatment operations. The One Hanford approach continues to enhance how we progress the cleanup mission safely and effectively.

HFD and Emergency Response personnel practice drills at WTP.



HMIS Emergency Preparedness drill team and the HFD tour the WTP ammonia system.


The HMIS-operated Centralized Consolidation/Recycling Center is located in Hanford's 400 Area.


Benton County leaders visit the Centralized Consolidation/Recycling Center in March. From left, Allison Wright (DOE), Tashina Jasso (DOE), Jeffrey Davis (Benton County), Christopher Loid (Benton County), Saul Martinez (HMIS), Richard Bloom (West Richland), Scott Davis (HMIS) and Chuck Torelli (Kennewick).

Waste Processing and Recycling Facility Hosts Visit by Local Leaders

Contributor: Amber Peters

Representatives from Benton County recently visited the Centralized Consolidation/Recycling Center to gain insight into best practices, lessons learned and operational knowledge. This information will help shape the county's household hazardous waste management plans, which include a new waste management facility slated to open in Kennewick later this year.

The CCRC receives tens of thousands of pounds of universal waste and recyclables from One Hanford contractors each month for processing by our Mission Assurance team. Through these efforts, the team contributes to waste diversion initiatives, HMIS' Environmental Management System and the sitewide pollution prevention program.

"This is an excellent opportunity for collaboration between the Hanford Site and outside agencies from the surrounding communities that will help enhance eco-friendly initiatives in our area, like recycling, environmental awareness, and waste reduction and management," said Scott Davis, HMIS Environmental Field Support.

Benton County leaders shared the progress made on the county's waste management program as well as specifics about construction of the new facility, which required an investment of over a million dollars to retrofit a Kennewick shop building into a moderate risk waste facility. This facility will handle household hazardous waste, including universal waste materials, like those processed at CCRC, and other regulated waste.

Visitors were particularly interested in the CCRC's aerosol can puncturing booth, scales and battery management practices. "We are taking note of many of the facility's features and practices that can add value to our own waste management program," said Christopher Loid, Benton County Waste Management lead technician.

A clean and healthy environment begins with collaborative efforts, like the CCRC visit, that help to enhance community involvement and support the implementation of waste management best practices.

When it comes to purchasing new supplies, replacing old equipment, or working with a subcontractor to acquire specialty services, the HMIS Procurement team is at your service!

Team Focus: Procurement

Contributor: Shane Edinger

March is National Procurement Month, which means it's a great time to highlight one of our hard-working teams. Whether you need to restock office supplies, purchase new tools or equipment to complete your work scope, or build a new 10,000 square-foot water treatment facility, there's a strong chance the procurement team will be involved in the process.

Around 55 people make up the procurement team, working in five primary components: materials, service subcontracts, construction subcontracts, compliance and data analytics. The team is involved in any purchase of materials, equipment or services, including everything from trucks, bulldozers and power tools to computer software, janitorial supplies and photography services.

Compliance is also a huge component of everything they do. "We are a customer service organization, and we are in the business of helping our teams in the field obtain what they need," shared Keisha Garcia, HMIS' Service Subcontracts manager. "But we have to do it in compliance with federal and DOE acquisition regulations, as well as all contractor policies and procedures."

In FY2022, the procurement team completed 479 contract acquisitions and awards totaling more than $102 million. They also completed more than 970 contract change requests totaling $253 million and nearly 1,100 purchase orders totaling $8.5 million. Additionally, they processed more than 9,200 purchase card transactions totaling $22 million. They're on pace to perform a similar volume of work for FY2023.

"Procurement is not easy; there are a lot of layers and boxes we have to check," Garcia added. "Our end goal is always to get what that customer wants; we just have to do it within boundaries and show good value to the government."

Software Updates Bring Widespread Improvements

Contributor: Robin Wojtanik

An important software system used on the Hanford Site is now updated, creating more functionality and reducing glitches. Sunflower Asset Management System is the official property management system used by our teams to track all government owned property. This includes:

- Computers
- IT infrastructure, such as servers, switches and routers
- DOE-owned rolling stock equipment, such as forklifts, trailers, generators and cranes
- Facilities, railroad tracks and roads

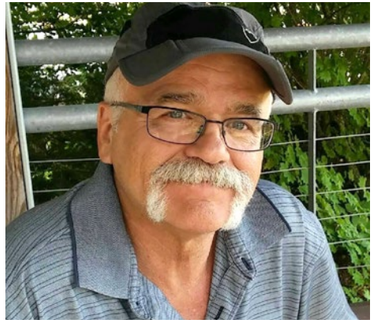
The Sunflower vendor recommended installing ten patches to address vulnerabilities and upgrade capabilities. A three-person power team helped support the rollout, including Andrew Shupe and North Wind's Robert Roberts and Lucie Semeniuk.

The patching process took nearly a year to complete, including testing on the back and front ends of the software, but now it's all finished and initial feedback has been positive! Some of the benefits of the upgrade include a new graphic user interface for managing assets, an integration of the mass updating tool and security enhancements.

Bill Shoemake, manager of Property Management, said, "From a systems performance perspective, the patches successfully addressed numerous anomalies and reduced unanticipated crashes."

Patch installation was considered a first of its kind challenge within Sunflower. "Never before had we attempted to install multiple patches in our production region," added Shoemake. "This success is a testament to the thorough preparation and testing work performed by installers, as well as multiple testers in the field who are everyday users of Sunflower."

(From top) Andrew Shupe (HMIS), Lucille Semeniuk (North Wind) and Robert Roberts (North Wind) supported the lengthy installation of patches to the Sunflower Asset Management System.



The High Lift of a LOW

Contributor: Robin Wojtanik

Our Crane & Rigging team helped place a newly designed water lance for WRPS to continue work in tank farms. Operating like a blade, the lance helps break the solid crust found on the top of tank waste. This will allow specialized equipment to be installed that measures the interstitial liquid level (ILL), which is the layer of liquid found beneath the solid waste layer in a single-shell tank.

This is just the start of a new process our team assisted with. WRPS' Interface Manager Kevin Keller explained how it will work, "A new liquid observation well (LOW) will be designed, fabricated and installed, along with a water lance system to penetrate the layer on top of the ILL."

LOWs are used to measure the ILL periodically to keep an eye on the tank's integrity. The LOW systems work by inserting a tube as deep as possible into the tank waste. Then, a probe is lowered to get the ILL reading, with the LOW acting as a barrier against probe contamination.

Over time, waste can corrode the LOW, and a water lance is needed to complete the process. That's where our C&R team comes in, from beginning to end. They're part of team planning meetings, job site walk-downs, and the review and approval of the plan to lift the LOW safely from the tank.

C&R crews also build scaffolding for the access platform, nicknamed the "dance floor," plus handrails for fall protection. Our teams also work through an approved route plan to travel safely within the tank farm boundaries.

Teams from WRPS utilize scaffolding established by our Crane & Rigging crew to remove a water lance lifted from a tank.

Emergency Management Forum Shapes Effective Program

Contributor: Melissa Ver Steeg

As cleanup progresses and emergency response needs change, it is essential for emergency preparedness organizations across the Site to remain engaged in protecting workers, the public and the environment.

The Hanford Emergency Management Forum is one way Hanford contractors collaborate to monitor and maintain a consistent, effective and healthy Emergency Management Program. With participation from DOE, six prime contractors, and Pacific Northwest National Laboratory, this truly represents a One Hanford approach to emergency management.

HMIS facilitates the monthly forum meeting by coordinating with members to establish an agenda and provide administrative support through the forum secretary who captures meeting minutes and ensures all action items are tracked through completion.

Agenda items often include high visibility topics, such as key initiatives and emergent technologies. The Hanford Site is in the process of implementing a new DOE order, DOE O 151.1D, Comprehensive Emergency Management System. With input from subject matter experts across all emergency management teams, it allows for all contractors to implement the order at the same time and with a consistent approach, as opposed to contractors operating under different versions of the order.

The Hanford Emergency Management Forum meets to maintain an effective Emergency Management Program.

The forum serves as an avenue for sharing the best practices of successful programs and lessons learned through issue resolution. "The EM Forum is a place where we all have a voice and can be heard," said Steve Meyer, HMIS Emergency Management & Preparedness director. "As the Site integrator, we are especially aware of the benefit of having the entire Site operating as one efficient team."

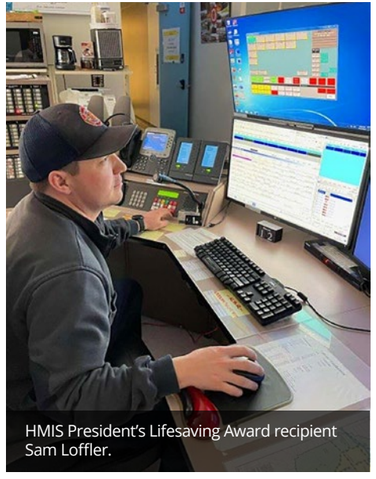
Collaborative forums, such as this, are the foundation for a future built on open communication and information sharing. In the event of an emergency, we all benefit when those around us are well informed, understand each other's mission and work together.

President's Lifesaving Award

Contributor: Melissa Ver Steeg

HMIS Emergency Management's Jose Garcia and the Hanford Fire Department's Sam Loffler were presented with the President's Lifesaving Award after unknowingly saving the life of the son of a Hanford firefighter. Jose and Sam also serve as volunteer firefighters and EMTs with the Franklin County Fire District and responded to a call about an accident involving a motorcycle and vehicle.

Chief Operations Officer Amy Basche (left) and HMIS President's Lifesaving Award recipient Jose Garcia (right) are joined by Mavric Hatch, son of Hanford firefighter Josh Hatch.



HMIS President's Lifesaving Award recipient Sam Loffler.

Jose arrived first on the scene and found an unresponsive victim, not knowing it was Mavric Hatch, son of Hanford firefighter Josh Hatch. Jose began rendering lifesaving aid using his personal trauma kit and AED. When Sam arrived, he and Jose continued CPR until other responders arrived with more equipment. Thanks to their immediate response and readiness to act, Mavric regained a pulse as he was loaded into the ambulance and was even able to attend the recent award presentation!

MISSION: ACCOMPLISHED

Congratulations to Hanford Firefighter **Christina Aamodt**, who recently completed the 32nd annual Firefighter Stair Climb for the Leukemia & Lymphoma Society in Seattle. Christina climbed the 69 flights of stairs in the Columbia Tower, Seattle's tallest building, while carrying 60 pounds of fire gear!

She scaled the 1,356 steps (788 feet of vertical elevation) with her dad and brother, who are also firefighters, in support of family members who have lost their lives to blood cancers. "It is excruciatingly hard to climb the 69 floors, but it does not compare to the physical endurance cancer patients have to undergo every day," Christina shared. "Knowing I was doing this climb for patients and that 100% of the money raised will benefit LLS meant so much to me."

More than 2,000 professional and volunteer firefighters from all over the U.S. participated in this year's stair climb. The annual event has raised more than $24 million for LLS.

To submit an item for our Mission: Accomplished section, please email hmiscomm@rl.gov

VOLUNTEER SPOTLIGHT:
Cynthia Bounds
Project Manager for Portfolio Planning & Operations

We want to introduce Cynthia Bounds, a volunteer since childhood, who now serves on non-profit boards and international charity organizations! Her local volunteer work centers around being a certified master gardener with the WSU Extension Master Gardener program and the professional Project Management Institute, Columbia River Basin chapter.

Cynthia Bounds helped build the master gardener float for last summer's fair parade. She's the center bee in the green tennis shoes!

Cynthia also serves on the curriculum advisory board of CBC's Project Management Program, focused on instructional curriculum quality and delivery, facilities and equipment budgeting, and student employment.

As a master gardener, Cynthia is actively engaged in teaching research-based gardening and environmental stewardship practices. Her annual recertification allows her to pass on best practices in food gardening and creating sustainable landscapes. Master gardeners provide plant clinics and built and maintain the Master Gardener Demonstration Garden in Kennewick, where Cynthia oversees one of the gardens that showcases antique and heirloom roses, and is working on building a new play area in the children's garden. She also helps build community gardens in areas that may not offer access to garden spaces, providing tools and mentoring community members to address food insecurity.

Cynthia also supports the PMI mission of promoting the project management profession and serves as VP of Membership and project manager for PMI's Project of the Year competition. MSA won this contest in 2020 for the Hanford Datacenter Modernization & Closure Project.

"It feels like no matter which direction my head turns, there is a need and more opportunities to volunteer my time," said Cynthia. "I would encourage anyone looking for a rewarding experience to inquire with any organization of interest about their needs and where you might be able to make a difference."

Intern Creates Learning Opportunity for Fellow Students

Contributor: Shane Edinger

Sometimes you don't realize how much you can accomplish until you start asking the right questions. For Breanna Blair, a co-op intern with our Project Engineering Support group, it all started with a goal to create a student engineering club at WSU Tri-Cities. "They have lots of engineering clubs and groups for students at the Pullman campus, but WSU Tri-Cities doesn't really have anything like that," Blair said. "We figured we should probably have an event first just to see how many students in the area are actually interested."

Blair reached out to the eastern Washington chapter of the Society of Women Engineers to see if they would be interested in hosting a local panel discussion for students. The group embraced her idea and Blair worked with them to organize the event and line up several local engineers to speak with students. More than 20 students attended the February event at Columbia Basin College, open to all local college engineering students, and featured a panel of five engineers and computer scientists from WRPS, Bechtel and PNNL.


HMIS co-op intern Breanna Blair (far right) moderates a panel discussion with several Society of Women Engineers members at CBC.

Blair served as moderator, asking the panelists about their experiences in engineering, how they got started and what they enjoy most about their careers. "It was a great opportunity for students to get to know some of the engineering professionals in our area, and specifically women in the STEM fields," Blair added.

Thanks to the success of the first event, Blair says she's now working with SWE to schedule more student opportunities in the future. "We have a really diverse workforce here and it's important for students to see there are great careers in engineering, cybersecurity, computer science and other STEM fields right here in our backyard," she shared.

Background image: More than 20 CBC and WSU-TC students attended the event, which featured five engineers and computer scientists from WRPS, Bechtel and PNNL.

Lynn Chandler (left), Mike Stafford (center) and Adam Palomarez received a 2022 Secretary of Energy Honor Achievement Award for work on the TSCR project.

HMIS Employees Honored with Secretary of Energy Award

Congratulations to Prime Contracts Manager Lynn Chandler, Estimating & Proposals Manager Mike Stafford, and IT Product Manager Adam Palomarez, who were all recently honored with a 2022 Secretary of Energy Honor Achievement Award for their work on the Tank-Side Cesium Removal project. The TSCR startup marked a significant milestone for the Hanford Site cleanup mission in 2022.

Palomarez was a DOE staff member at the time, while Chandler and Stafford worked at WRPS. We're grateful to have their knowledge and expertise here at HMIS now as we continue to deliver mission integration and innovative solutions to ensure essential service delivery at the Hanford Site.

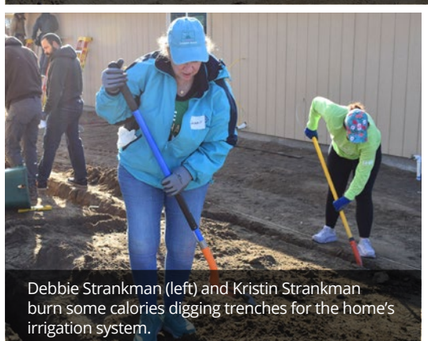
Helping Habitat for Humanity

Contributor: Shane Edinger

A hearty group of HMIS Family employees and friends put their DIY skills to the test this month as they volunteered to help Tri-County Partners Habitat for Humanity with its latest home construction project in Pasco. The group spent the day installing the irrigation system for the home, which meant digging trenches, connecting pipes, attaching sprinkler heads and then testing the system.

Needless to say, there were some rather sore muscles the next day, but it's all worth it when it helps a local family realize their life-long dream of owning their own home.

The HMIS Family team joined forces with other local volunteers for a day full of hard work and some laughs.



Debbie Strankman (left) and Kristin Strankman burn some calories digging trenches for the home's irrigation system.

Jeff Stachofsky (right) helps Paul Roberts with Habitat for Humanity repair a leaky connection in one of the irrigation pipes.

Engineers Showcase STEM to Students

Contributor: Robin Wojtanik

A handful of HMIS engineers volunteered their time as part of Hanford Engineers Week 2023! Between classroom visits and roles at the High School Friendly competition, Norma Aguilera-Vazquez, Steven Gloyd, Mario Garcia, Grant Ryan and Gabriela Sanchez made an impact on local students. The weeklong event benefits thousands of kids each year by introducing them to the excitement of careers in engineering.

HMIS engineers (from left) Mario Garcia, Grant Ryan, Gabriela Sanchez, Norma Aguilera-Vazquez and Steven Gloyd assisted at the 2023 High School Friendly competition during Hanford E-Week.

Mario Garcia visits a Kennewick classroom as part of the Zoom Into Engineering program.

Students at Kennewick's Vista Elementary dove into E-Week activities.

Norma Aguilera-Vazquez assists teams in the High School Friendly competition held at Kamiakin HS.

COMMUNITY **OUTREACH**

HMIS employees show their support and excitement for the Tri-Cities Cancer Center Foundation's annual Cancer Crushing Breakfast.

Bob Wilkinson, HMIS president, addressed the 600 attendees and shared why we are so lucky to have the Tri-Cities Cancer Center Foundation providing hope and support to our community.

Hanford Fire Chief Todd Roper attended the TCCC Foundation Fundraising Breakfast and learned more about the four pillars of cancer care in our community.

HMIS Helping Crush Cancer

Contributor: Reneé Brooks

It was a sea of green at this year's Cancer Crushing Breakfast, a fundraiser for the Tri-Cities Cancer Center (TCCC) Foundation which raised nearly $108,000 for local cancer patients! As the title sponsor of this event, HMIS President Bob Wilkinson spoke about the world-class care and hope provided by TCCC. Several HMIS employees also attended the breakfast, which focused on the four main pillars of TCCC: early detection, prevention, treatment and survivorship. Jennifer Ollero, director of Operations Support, spoke about survivorship, sharing her own experience as a breast cancer survivor and now board president of the TCCC Foundation.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